



Name \_\_\_\_\_ Student Number \_\_\_\_\_

Total credits required to complete \_\_\_\_\_ as of \_\_\_\_\_

| Kinesiology  |          |      |        |       | Kinesiology  |          |      |        |       |  |
|--|----------|------|--------|-------|--|----------|------|--------|-------|--|
|  | Course # | Term | Credit | Grade |  | Course # | Term | Credit | Grade |  |
| <b>Required: (51 credits)</b>                            |          |      |        |       | <b>Complementary: (continued)</b>  |          |      |        |       |  |
| Clinical Human Musculoskeletal Anat.                     | ANAT 315 |      | 3      |       | <b>3 credits from Statistics</b>   |          |      |        |       |  |
| Clinical Human Visceral Anatomy                          | ANAT 316 |      | 3      |       | Principles of Statistics   | MATH 203 |      | 3      |       |  |
| Mammalian Physiology 1                                   | PHGY 209 |      | 3      |       | Intro. to Psychological Statistics   | PSYC 204 |      | 3      |       |  |
| Mammalian Physiology 2                                   | PHGY 210 |      | 3      |       | Biometry   | BIOL 373 |      | 3      |       |  |
| Biomechanics of Human Movement                           | EDKP 206 |      | 3      |       | Statistics in Social Research  | SOCI 350 |      | 3      |       |  |
| Intro Princip of Applied Kin                             | EDKP 250 |      | 3      |       | Introductory Statistics  | EDPE 375 |      | 3      |       |  |
| Motor Development  | EKDP 261 |      | 3      |       | <b>0-3 credits from Nutrition</b>  |          |      |        |       |  |
| Nutrition and Wellness                                   | EKDP 292 |      | 3      |       | Nutrition and Exercise   | NUTR 503 |      | 3      |       |  |
| Physical Activity and Public Health                      | EDKP 330 |      | 3      |       | <b>Elective: free choice (15-24 credits) (possibility to minor)</b>          |          |      |        |       |  |
| Phys. Fitness Evaluation Methods                         | EDKP 350 |      | 3      |       |  |          |      |        |       |  |
| Exercise Physiology                                      | EDKP 395 |      | 3      |       |  |          |      |        |       |  |
| Adapted Physical Activity                                | EDKP 396 |      | 3      |       |  |          |      |        |       |  |
| Research Methods   | EDKP 443 |      | 3      |       |  |          |      |        |       |  |
| Motor Control  | EDKP 447 |      | 3      |       |  |          |      |        |       |  |
| Exercise and Health Psychology                           | EDKP 448 |      | 3      |       |  |          |      |        |       |  |
| Advanced Principles Applied Kin                          | EDKP 450 |      | 3      |       |  |          |      |        |       |  |
| Sport Psychology   | EDKP 498 |      | 3      |       |  |          |      |        |       |  |
| <b>Complementary: (15-24 credits)</b>                    |          |      |        |       | <b>Out of Province Students – Foundation Year (30 credits)</b>               |          |      |        |       |  |
| <b>3 credits from Psychosocial:</b>                      |          |      |        |       | Organismal Biology   | BIOL 111 |      | 3      |       |  |
| Historical Perspectives                                  | EDKP 394 |      | 3      |       | Cell and Molecular Biology   | BIOL 112 |      | 3      |       |  |
| Sport in Society   | EDKP 405 |      | 3      |       | General Chemistry 1  | CHEM 110 |      | 4      |       |  |
| Applied Exercise Psychology                              | EDKP 548 |      | 3      |       | General Chemistry 2  | CHEM 120 |      | 4      |       |  |
| <b>0-6 credits from Internships/Practicums/Research:</b> |          |      |        |       | Calculus <u>or</u>   | MATH 139 |      | 4      |       |  |
| <sup>1</sup> Kinesiology Internship 1                    | EKDP 301 |      | 3      |       | Calculus 1 <u>or</u>   | MATH 140 |      | 3      |       |  |
| Kinesiology Internship 2                                 | EDKP 401 |      | 3      |       | Calculus A   | MATH150  |      | 3      |       |  |
| Kin. Clinic Internship 1                                 | EDKP 302 |      | 3      |       | Calculus 2 <u>or</u>   | MATH 141 |      | 4      |       |  |
| Kin. Clinic Internship 2                                 | EDKP 402 |      | 3      |       | Calculus B   | MATH 151 |      | 4      |       |  |
| Personal Trainer Practicum                               | EDKP 451 |      | 3      |       | Intro Physics Mechanics  | PHYS 101 |      | 4      |       |  |
| Research Practicum in Kinesiology                        | EDKP 453 |      | 3      |       | Intro Physics Electromagnetism   | PHYS 102 |      | 4      |       |  |
| <b>3 credits from Biomechanics/Motor Learning:</b>       |          |      |        |       | <b>GRADUATION REQUIREMENT:<br/>Emergency First Aid and Level C CPR / AED</b> |          |      |        |       |  |
| Ergonomics   | EDKP 444 |      | 3      |       |  |          |      |        |       |  |
| Physical Activity and Aging                              | EDKP 446 |      | 3      |       |  |          |      |        |       |  |
| Advanced Biomechanics Theory                             | EDKP 566 |      | 3      |       | <b>Notes:</b> _____<br>_____<br>_____<br>_____                               |          |      |        |       |  |
| <b>6 credits from Exercise Physiology:</b>               |          |      |        |       |  |          |      |        |       |  |
| Exercise Metabolism                                      | EDKP 445 |      | 3      |       |  |          |      |        |       |  |
| Neuromuscular & Inflammatory Patho.                      | EDKP 449 |      | 3      |       |  |          |      |        |       |  |
| Cardiopulmonary Exercise Pathophys.                      | EDKP 485 |      | 3      |       |  |          |      |        |       |  |
| Scientific Principles of Training                        | EDKP 495 |      | 3      |       |  |          |      |        |       |  |

<sup>1</sup>: Advisor approval is necessary for all internships.



## B.Sc. Kinesiology Program Overview for Students Admitted in September 2024

The following is the 3-year plan for the B.Sc. in Kinesiology, which provides an overview of the program requirements.

N.B: U0 students (i.e. out-of-province) must complete the 30 Foundation Year Credits in their first year of study at McGill (graduation year: 2027-2028).

| U1 (2024-2025)   |   |   |   |   |
|--|---|---|---|---|
| <b>Fall</b>  |   |   |   |   |
| <b>ANAT 315</b><br>Clinical Human<br>Musculoskeletal Anatomy<br><br>3 credits                                    | <b>PHGY 209</b><br>Mammalian Physiology<br>1<br><br>3 credits         | <b>EDKP 250</b><br>Introductory Principles in<br>Applied Kinesiology<br><br>3 credits   | <b>EDKP 261</b><br>Motor Development<br><br>3 credits                       | <b>EDKP 330</b><br>Physical Activity and Public Health<br><br>3 credits |
| <b>Winter</b>  |   |   |   |   |
| <b>ANAT 316</b><br>Clinical Human Visceral<br>Anatomy<br><br>3 credits   | <b>PHGY 210</b><br>Mammalian Physiology<br>2<br><br>3 credits         | <b>EDKP 206</b><br>Biomechanics of Human Movement<br><br>3 credits  | <b>Complementary (1)</b><br><i>from Statistics</i><br><br>3 credits         | <b>Elective (1)</b><br><br>3 credits                                    |
| U2 (2025–2026)   |   |   |   |   |
| <b>Fall</b>  |   |   |   |   |
| <b>EDKP 292</b><br>Nutrition & Wellness<br><br>3 credits   | <b>EDKP 395</b><br>Exercise Physiology<br><br>3 credits               | <b>EDKP 396</b><br>Adapted Physical Activity<br><br>3 credits   | <b>EDKP 443</b><br>Research Methods<br><br>3 credits                        | <b>Complementary (2)</b><br>or Elective (2)<br><br>3 credits            |
| <b>Winter</b>  |   |   |   |   |
| <b>EDKP 350</b><br>Physical Fitness Evaluation<br>Methods<br><br>3 credits                                       | <b>EDKP 448</b><br>Exercise and Health<br>Psychology<br><br>3 credits | <b>Complementary (3)</b><br><br>3 credits   | <b>Complementary (4)</b><br><br>3 credits                                   | <b>Elective (2 or 3)</b><br><br>3 credits                               |
| U3 (2026–2027)   |   |   |   |   |
| <b>Fall</b>  |   |   |   |   |
| <b>EDKP 450</b><br>or <b>Complementary (5)</b><br>Advanced Principles in Applied<br>Kinesiology<br><br>3 credits | <b>EDKP 447</b><br>Motor Control<br><br>3 credits                     | <b>EDKP 498</b><br>Sport Psychology<br><br>3 credits  | <b>Complementary</b><br>or <b>Elective</b><br><br>3 credits                 | <b>Complementary</b><br>or <b>Elective</b><br><br>3 credits             |
| <b>Winter</b>  |   |   |   |   |
| <b>Complementary</b><br>or <b>EDKP 450</b><br>Advanced Principles in Applied<br>Kinesiology<br><br>3 credits     | <b>Elective (3 or 4)</b><br><br>3 credits                             | <b>Elective (4 or 5)</b><br><br>3 credits   | <b>Complementary</b><br>or <b>Elective</b><br><br>3 credits                 | <b>Complementary</b><br>or <b>Elective</b><br><br>3 credits             |
| U0 (2024-2025) Out-of-Province students – Foundation Year  |   |   |   |   |
| <b>Fall</b>  |   |   |   |   |
| <b>BIOL 111</b><br>Organismal Biology<br><br>3 credits   | <b>CHEM 110</b><br>General Chemistry 1<br><br>4 credits               | <b>MATH 139 or 140 or 150</b><br>Calculus <u>or</u> Calculus 1<br><u>or</u> Calculus A<br><br>3 or 4 credits (depends on chosen course) | <b>PHYS 101</b><br>Introductory Physics<br>Mechanics<br><br>4 credits       |   |
| <b>Winter</b>  |   |   |   |   |
| <b>BIOL 112</b><br>Cell and Molecular Biology<br><br>3 credits   | <b>CHEM 120</b><br>General Chemistry 2<br><br>4 credits               | <b>MATH 141 or 151</b><br>Calculus 2 <u>or</u> Calculus<br><br>4 credits  | <b>PHYS 102</b><br>Introductory Physics – Electromagnetism<br><br>4 credits |   |